

PRODUCT BULLETIN
GYPSUM PRODUCTS

GYPSUM WALLBOARD
1/2" TYPE X SUPER NULL-A-FIRE
(U.L.)

BULLETIN NO: B-4A
DATE: 12/30/65
PAGE: 1 of 2
CANCELS: NEW
DATE:

Core Formula (Lbs/MSF)	Long Beach	Antioch	Seattle	Rosario	Jacksonville & Delanco
Board Stucco (S-1, S-2)	1400/1550	1400/1550	1400/1550	1425/1575	1425/1575
Glass Fiber #636 (BG-1)	7.7-8.2	7.7-8.2	7.7-8.2	7.7-8.2	7.7-8.2
Paper Fiber (BG-1)	10-12	13-15	10-12	13-15	13-15
Vermiculite Ore (RM-B28)	70-75	70-75	70-75	70-75	70-75
Starch (BG-1)	7-10	7-10	7-10	7-10	7-10

Core Foaming Agent:

Resin (BG-1)	--	--	0.5-2.0	--	--
ALS (BG-1)	0.2-1.7	--	--	0.2-1.7	0.2-1.7
AAS (BG-1)	--	0.2-1.0	--	--	--
Lignin	2.5-3.5	2.5-3.5	2.5-3.5	2.5-3.5	2.5-3.5
Ground Gypsum (BG-1)	--	60-130	--	none	--
End Trim (BG-1)	20-35	--	20-35	none	20-35
Potassium Sulfate (BG-1)	0.5-2.0	1.5-2.1	0.5-3.0	none	0.5-2.0
Hydrated Lime (BG-1)	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5
Retarder Rosario (BG-1)	--	--	--	0-0.75	--

Paper Liners; Manila and Greyback Liners

NOTE: Formula shall conform to U.L. Label Procedure R3543, Section 3

OPERATING SPECIFICATIONS: (Refer to Process Bulletin BG-2 for General Specifications).

	L.B., Sea., Ros., Jax. & Del.	Antioch
1. Slurry Setting Time (minutes)	2.0-4.0	2.5-4.5
	<u>All Plants</u>	
2. Wet Slurry Weight (Lbs/cu. ft.)	72-82	